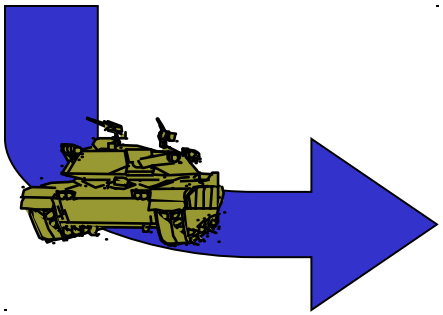
Blue Force Situational Awareness (BFSA)

Marine Corps Systems Command
POM-06 Strategic Plan

July 2003

BFSA is a Critical Warfighting Capability

Information From Subordinate To Seniors



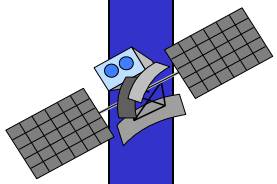
Situational Awareness

Issues:

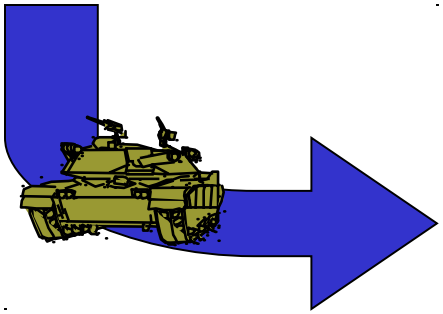
- Automatic Position Location Information
- Combat Reporting (SPOT, SALUTE, etc)

And ….

Robust Communications



Information From Subordinate To Seniors



Situational Awareness

Issues:

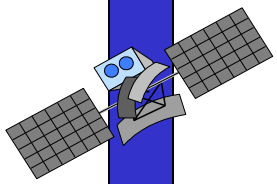
- Over the Horizon (OTH)
- On the Move (OTM)
- Line of Sight (LOS)

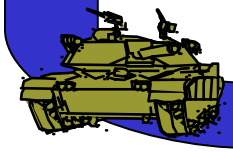
And ….

Robust Communications

Information From Senior To Subordinate

Information From Subordinate To Seniors





Situational Awareness

Issues:

- Fused Information
- Friendly, Enemy, and Neutral COP
- Fires and Maneuver Control Measures

BFSA implementation Strategy

Combine:

Science and Technology

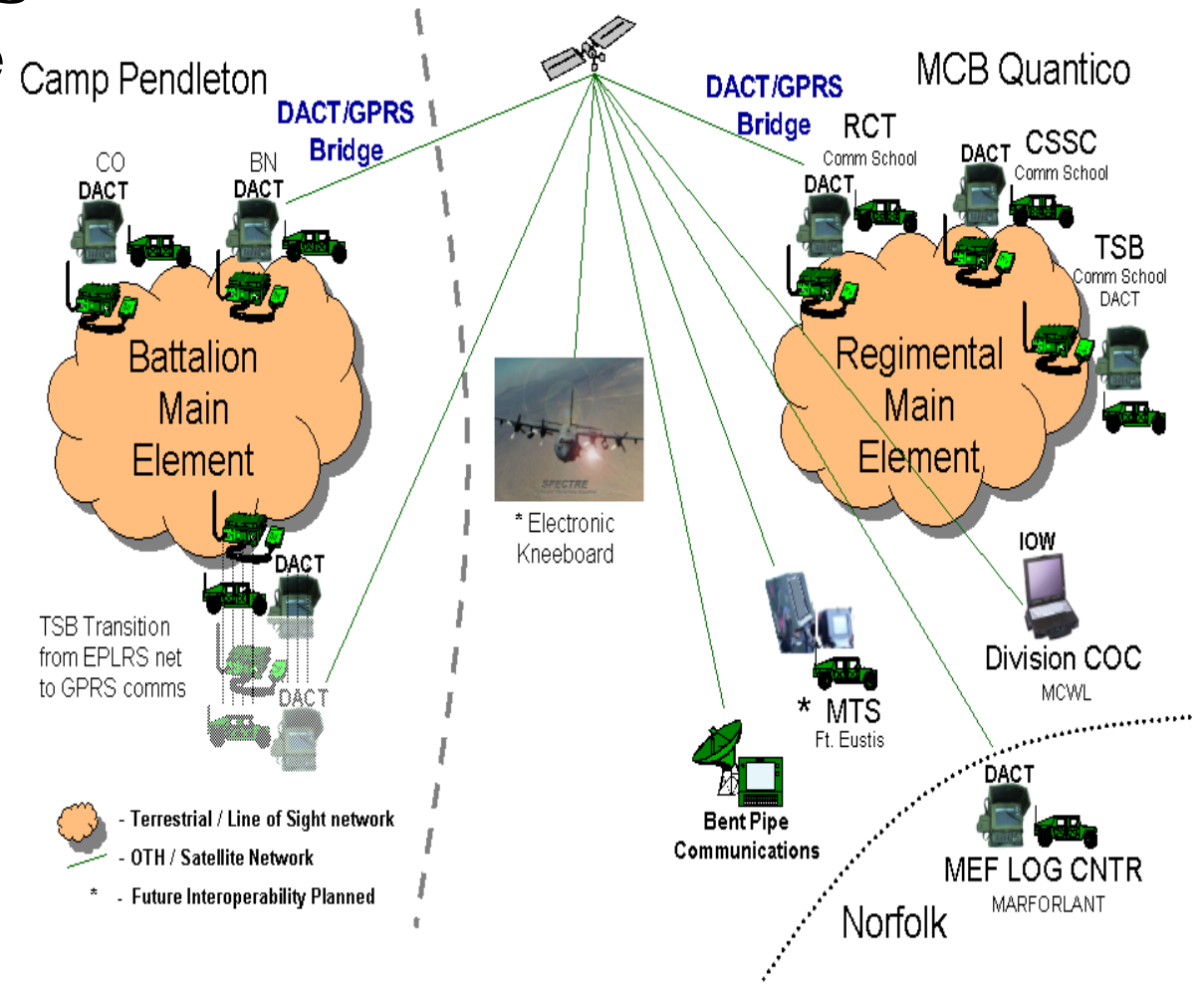
Enhancement to existing capabilities

Limited new initiatives

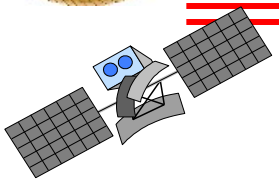
Deliver IOC capability by late 2006 when Procurement funding becomes available

Science and Technology

- **317 MTS-2011's for OIF unit price $25k /per**
- **FIOP: Joint funded Army / USMC initiative to establish Joint ground solution $42M FY04-06**
- **ONR: STOM Bridge and GPRS Demos July 03**



Enhancement to existing capabilities



- DACT: Simplify and increase AO
- TCO: Upgrade IOW laptops

- JWARN: NBC Alerts
- Improved Airborne C2: Replace the ASC-126
- Support the Joint transition to GCCS 4.0

Limited new initiatives

- Expeditionary Maneuver Warfare C4
  - STOM Bridge
  - OTH / OTM Communications